

Memorandum



Date: November 14, 2006

INLUC

Agenda Item No. 7(C)

To: Honorable Chairperson Natacha Seijas and
Members, Infrastructure and Land Use Committee

From: George M. Burgess
County Manager

Subject: Report on Providing Developers in Miami-Dade County with a Set of "Standards and Directions" to Develop Alternative Water Supplies for Comprehensive Development Master Plan (CDMP) Amendment Applications

At the Infrastructure and Land Use Committee meeting held on October 17, 2006, a report was requested from the Miami-Dade Water and Sewer Department (MDWASD) outlining the steps taken by MDWASD to provide a set of "Standards and Directions" for developing alternative water supplies for applicants who have filed CDMP land use plan map amendment applications. This request originally stems from a CDMP public hearing held November 30, 2005 relating to the April 2005 CDMP amendment cycle. During that cycle a total of twenty four land use plan map applications were filed, nine (9) of which sought to expand the Urban Development Boundary (UDB).

On January 19, 2006, MDWASD held a meeting and invited the developers that submitted CDMP amendment applications during the April 2005 cycle. At the meeting, MDWASD gave a presentation on the different types of reuse projects, the status of MDWASD's Reuse Feasibility Study and examples of what other communities in the State of Florida are doing to address wastewater reuse. In addition, the CDMP applicants were given a copy of MDWASD's water conservation best management practices that can be applied to their proposed developments.

On April 19, 2006 the Board of County Commissioners (BCC) adopted nine CDMP April 2005 cycle land use plan map applications. Of the nine (9) adopted April 2005 applications, only Application No. 5, filed by the City of Hialeah expanded the UDB. The City of Hialeah addressed the alternative water supply source issue by proposing to construct a 4.5 million gallons per day reverse osmosis water treatment plant using the Floridan Aquifer as its source. Subsequent to the BCC adopting the above referenced applications, the Department of Community Affairs (DCA) issued a Notice of Intent on June 22, 2006 finding all of the CDMP land use map amendment applications Not in Compliance with state law for failing to demonstrate that adequate water supplies exist to serve the amendment applications. As of this date, the County and DCA have executed a Settlement Agreement, and the BCC adopted on August 24, 2006 Remedial Amendments in connection with Application No. 5. County staff is continuing to negotiate a Settlement Agreement with DCA regarding the eight remaining April 2005 amendment applications.

Since alternative water supplies are required to ensure that sufficient water supply is available for all future developments, MDWASD has formed a working group with representatives from various County departments to expand the implementation of alternative water supplies. The working group is represented by staff from the Department of Environmental Resources Management, Planning and Zoning, Building, and MDWASD. One of the principal goals of the working group is to develop a menu of best management practices that developers can choose from for their proposed projects. The menu could include plumbing fixtures and landscaping that conserves more water than required by current

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County code. The working group is holding its first meeting on November 2, 2006. After the working group develops the initial list of best management practices, the development community will be contacted and issues regarding the applicability of the measures and their implementation will be discussed in-depth.

MDWASD will continue to issue progress reports on this matter.

A handwritten signature in black ink, appearing to read "S. Martinez", is written above a horizontal line.

Assistant County Manager

AGENDA REVIEW FORM

Please process the attached agenda item for the Committee and BCC agendas as indicated below:

To: Dianne C. Davis
Agenda Coordinator

Requester/Department

WASD

Assigned Committee(s) and Date(s):

11/14/06

Preferred BCC Agenda Date:

N/A

Requires Municipal Notification:

N/A

Preferred Public Hearing Date:

N/A

*If the item being submitted is an ordinance
for first reading, please indicate the date
you would like to schedule the public hearing.*

Public Hearing Required:

N/A

*If this item requires a public hearing, Please attach a copy
of the advertisement.*

Commission Auditor:

N/A

*If this item requires any action by the Commission
Auditor's Office, please forward a copy to their office.*

Consent Agenda:

N/A

Must Pass List:

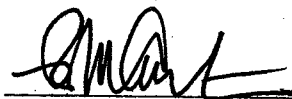
*If yes, please provide a justification explaining
why the item should be placed on the Must Pass List*

List Attachments(s):

Report on PROVIDING DEVELOPERS

in MDC w/ a set of "STANDARDS
& DIRECTIONS" TO DEVELOP ALTERNATIVE
WATER SUPPLIES FOR COMPREHENSIVE
DEV. MASTER PLAN AMENDMENT
APPS.

Additional Comments:



Approved - Deputy/Assistant County Manager

11/1/06

Date

Note: This form should be completed and attached to all Agenda items.

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